

## TEST REPORT

No. : GZMR241203677201

Date : Dec 16, 2024

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CUSTOMER NAME: HX PRODUCTION GROUP LIMITED ;  
HZ PACKFILM LIMITED.  
ADDRESS: NO.14, QUNHUA ROAD , WEST SIDE, WEST CIRCLE ROAD,  
JIANGMEN, GUANGDONG, CHINA  
NO.71,SONGNIAN ROAD,SIX JOINT  
PINGDI,LONGGUAN,SHENZHEN,CHINA

Sample Name : Super Clear PET  
Sample reference : UY series/UY4100/UY4200/UY4300/UY4311/UY4211/TCC/SC/  
information MW/MW-LE/HCGG/FG/VG/AG/HL/AB/ST/HCGG-DP/ UY4300-2AS-  
Blue/RF/CDK100X/EBG/EBA/RF/XF/GW(BD10)/  
OW(YB12)/GB/OW/BEF/FR-SILVER/UYPET/UYPET-PM-A/ UYPET-  
PM-S/UYPET-RL-A/UYPET-RL-S/SH08/SH09/ HTCP-R2-50/HTCP-  
NS/HTCP-MAT/PEMASKING/N30/N60/ HTCPE/HXA40-4C/UYPET-  
DG-IR/TCNP

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

SGS Ref. No. : GZP24-038887  
Date of Receipt : Dec 04, 2024  
Testing Start Date : Dec 04, 2024  
Testing End Date : Dec 16, 2024  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. Guangzhou Branch

Cathy Peng  
Authorized signatory



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SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Measurement Laboratory

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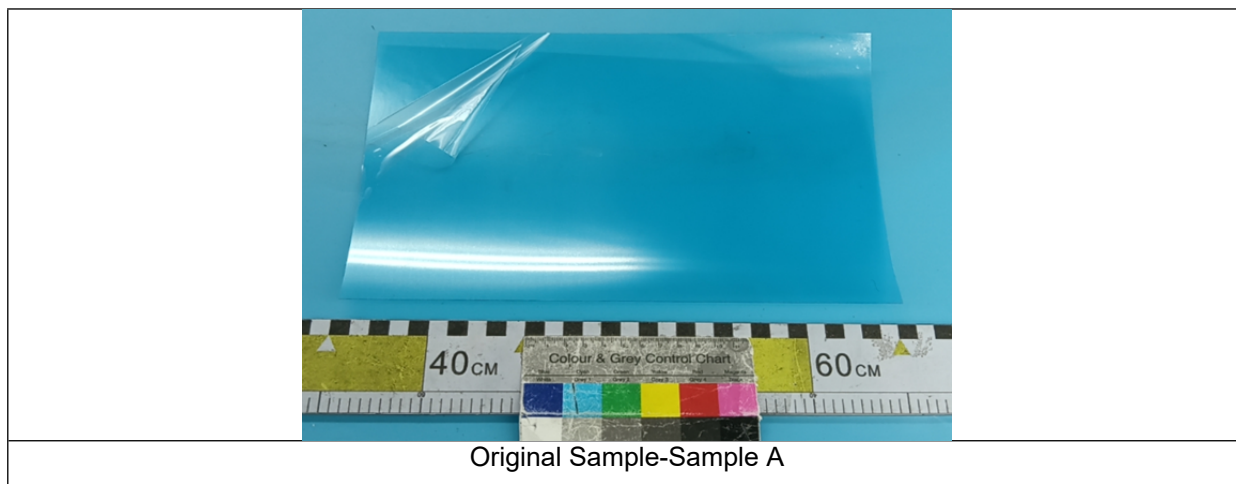
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### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thin Material Vertical Burning	UL 94-2023 Rev.2-2024 Section 11	Fail to meet the requirement of VTM-0, VTM-1 and VTM-2	/

Note: Pass : Meet the requirements;  
Fail : Does not meet the requirements;  
/ : Not Apply to the judgment.

### Original Sample Photo:



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Test Item: Thin Material Vertical Burning

Sample Description: Film

Test Method: UL 94-2023 Rev.2-2024 Section 11

Test Condition:

Specimen: 200mm×50mm×0.19mm

Test Result:

Conditioning	As received : (23±2)°C, (50±5)%RH, 48h					Ageing: (70±2)°C, 168h→ Desiccator, (23±2)°C, 4h				
Specimen	1	2	3	4	5	1	2	3	4	5
Afterflame time after the first flame application (s), t <sub>1</sub>	2.9	3.2	0	4.3	/	/	/	/	7.3	4.2
Afterflame time after the second flame application (s), t <sub>2</sub>	3.1	/	7.3	0	/	/	/	/	0	/
Afterglow time after the second application (s), t <sub>3</sub>	0	/	0	0	/	/	/	/	0	/
Total afterflame time for any condition set (s), t <sub>1</sub> +t <sub>2</sub>	/					/				
Afterflame time plus afterglow time after the second flame application (s), t <sub>2</sub> +t <sub>3</sub>	3.1	/	7.3	0	/	/	/	/	0	/
Whether or not the afterflame and/or afterglow progressed up to the 125 mm mark	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
Whether or not the cotton indicator was ignited by flaming particles or drops	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Classification: Fail to meet the requirement of VTM-0, VTM-1 and VTM-2 (See table 1 and note 1).



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Table 1

Criteria conditions	VTM-0	VTM-1	VTM-2
Afterflame time for each individual specimen $t_1$ and $t_2$	$\leq 10s$	$\leq 30s$	$\leq 30s$
Total afterflame time for any condition set ( $t_1$ plus $t_2$ for the 5 specimens)	$\leq 50s$	$\leq 250s$	$\leq 250s$
Afterflame plus afterglow time for each individual specimen after the second flame application ( $t_2+t_3$ )	$\leq 30s$	$\leq 60s$	$\leq 60s$
Did the afterflame or afterglow of any specimen progress up to the 125 mm mark	No	No	No
Was the cotton indicator ignited by flaming particles or drops	No	No	Yes

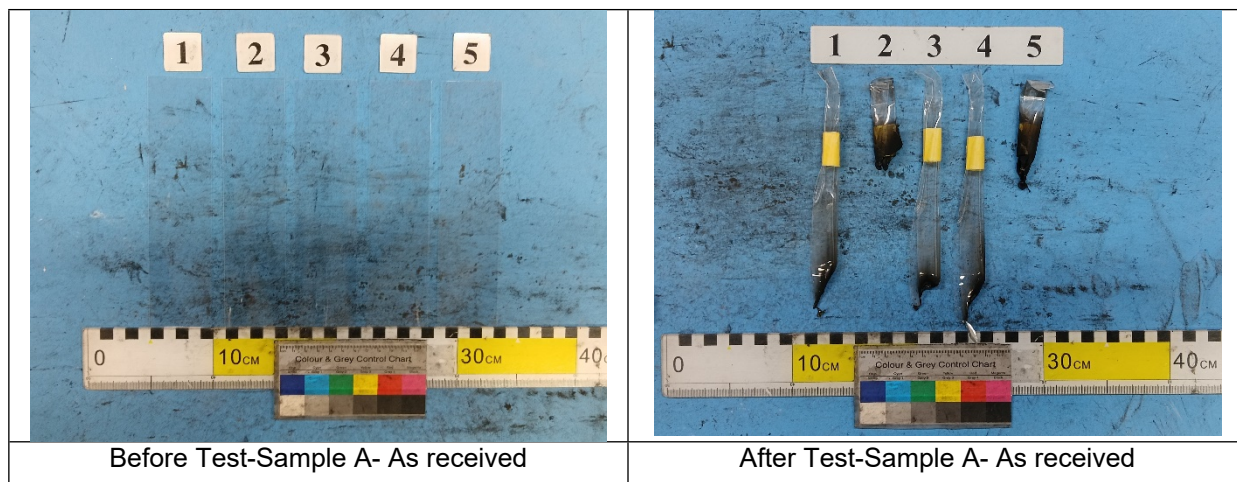
Note:

1. After the first flame application, the flame of specimen 5 as received and specimen 1, 2, 3 after aging had reached the 125mm mark. After the second flame application, the flame of specimen 2 as received and specimen 5 after aging had reached the 125mm mark.

2. Test specimens were cut from the sample.

3. The protected film of test specimens was ripped off before test.

Test Photo:



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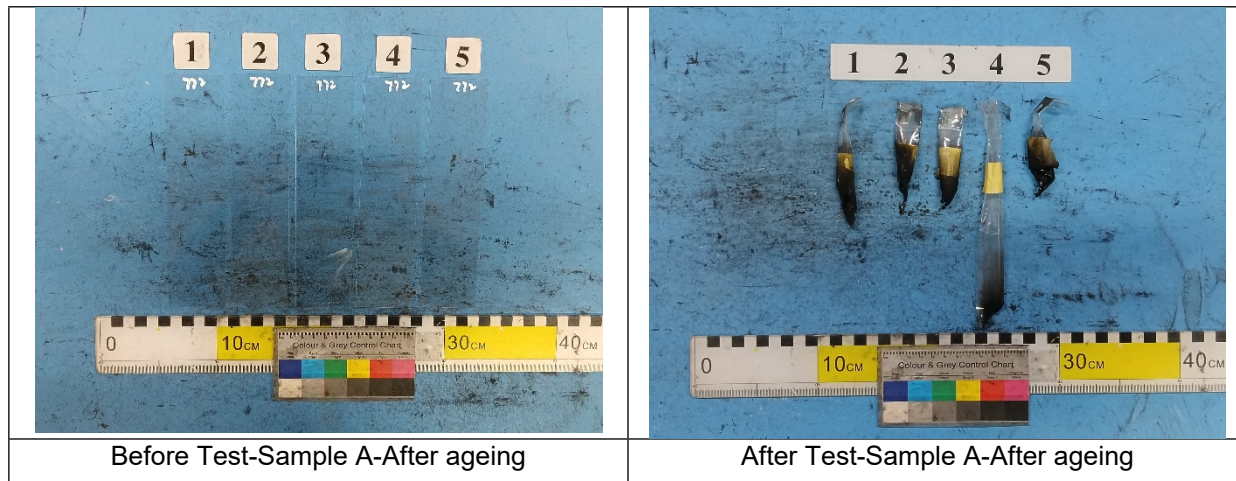


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## Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizontal/Vertical Flame Chamber	HVUL2	GZMR-PL-E297	2024-04-15	2025-04-14
Oven	UF750	GZMR-AG-E181	2024-07-11	2025-07-10

\*\*\*\*\* End of report\*\*\*\*\*